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Technology Center 2100

RESPONSE TO OFFICE ACTION DATED 4/16/2004

To:

Honorable Commissioner of Patents and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

From:

David M. Huntley (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

INTRODUCTORY COMMENTS

Sir:

In response to the Office Action of April 16, 2004, please amend the above-identified application as follows:

- A) Amendments to the Specification begin on page 3 of this paper;
- B) Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper;
- C) Amendments to the Drawings begin on page 20 of this paper and include three attachment sheets; and
 - D) Remarks/Arguments begin on page 21 of this paper.

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	s sign (+) inside this box ++	uired to re	II C Patent and Tradem	PTO/SB/21 (08-00) ved for use through 10/31/2002. OMB 0651-0031 nark Office: U.S. DEPARTMENT OF COMMERCE ion unless it displays a valid OMB control number.			
7			Application Number Filing Date	09/847,063 Apr 30, 2001			
INA	TRANSMITTAL FORM			Zhou			
(to be used for a	ll correspondence after initial f	filing)	Group Art Unit Examiner Name	2122 RUTTEN, JAMES D			
Total Number of	of Pages in This Submission		Attorney Docket Number GE1-001US				
	-	ENCL	OSURES (check	all that apply)			
	claration(s) Request ent Request ure Statement riority Rema	Drawing Licensir Petition Petition Provisio Power of Change Address Termina Reques CD, Nu	ng-related Papers	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Replacement drawings (Figs. 1, 2 & 3); Return receipt postcard			
	SIGNATURE OF	APPLI	CANT, ATTORNEY, OR	AGENT			
Firm or Individual name	David M. Huntley, Reg. No.	o. 40,30	9				
Signature	Signature Damin Hum						
Date	Date 7/16/2004						
	CEF	RTIFIC	ATE OF EXPRESS MA	AILING			
I hereby certify that the items The Commissioner of Patents	, Alexandria, VA 22313 on the b	ng deposit elow-indi	cated date. The Express Mail N	as Express Mail, in an envelope addressed to to has also been marked on the listed items.			
Typed or printed name Signature	Cheryl K. Boies	K &	ores Dat	e 7/16/2004			

Burden Hour Statement: This form is estimated to take 0. Mours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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o a collection of information unless it displays a valid OMB control number.

Under the Parepwork Reduction of 1995, no persons are required to r	es
FEE TRANSMITTAL	
for FY 2004	L

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	0.00

sporte to a collection of mile	intation driess it displays a valid OMB control nation.
Co	mplete if Known
Application Number	09/847,063
Filing Date	Apr 30, 2001 RECEIVED
First Named Inventor	Zhou
Examiner Name	RUTTEN, JAMES D JUL 2 0 2004
Art Unit	2122
Attorney Docket No.	GE1-001US Technology Center 2100

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
	Order	<u>Large</u> l	Large Entity Small Entity						
Deposit Account:		Fee	Fee		Fee	Fee Description			
Deposit Account	12-0769	Code	• • •	Code			Fee Paid		
Number		1051	130	2051		Surcharge - late filing fee or oath			
Deposit Account	Lee & Hayes, PLLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name The Director i	s authorized to: (check all that apply)	1053	130	1053	130	Non-English specification			
	(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
I= `	/ additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
<u> </u>	(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
to the above-io	lentified deposit account.	1251	110	2251	55	Extension for reply within first month			
	FEE CALCULATION	1252	420	2252	210	Extension for reply within second month			
1. BASIC F		1252	950	2253		Extension for reply within third month			
Large Entity S	Small Entity Fee Fee <u>Fee Description</u> Fee Paid			2254		`^^\			
Code (\$)	Code (\$)		1,480		740	Extension for reply within fourth month			
1001 770	2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340	2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
	SUBTOTAL (1) (\$) 0	1452	110	2452	55	Petition to revive - unavoidable			
		1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1501	1,330	2501	665	Utility issue fee (or reissue)			
	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims	33 -20** = 0 × = 0	1503	640	2503	320	Plant issue fee			
Independent Claims	8 - 3** = 0 x = 0	1460	130	1460	130	Petitions to the Commissioner			
Multiple Depe	ndent =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity		1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)			
1202 18	2202 9 Claims in excess of 20 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection			
1201 86 1203 290	2201 43 Independent claims in excess of 3 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be			
1204 86	2204 43 ** Reissue independent claims	1		``		examined (37 CFR 1.129(b))			
1207 00	over original patent	1801	770	2801	385	Request for Continued Examination (RCE)			
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
	SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _					
**or numbe	SUBTOTAL (2) ((\$) 0.00	*Redu	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00			

SUBMITTED BY		(Complete	(Complete (if applicable))			
Name (Print/Type)	David M. Huntley	Registration No. (Attorney/Agent)	40,309	Telephone (509) 324-9256		
Signature	Jani m. 1-/mas			Date	7/16/2004	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.